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TRANSMITTAL FORM  Was d for all correspondence after initial filing)		Applicati n Numb r	09/531,397		
		Filing Date	March 21	, 2000 RE.	
		First Named Inventor	Ballantyn	e, Joseph C.	
		Group Art Unit	2782	Ten 0	
		Examiner Name		Mology	
Total Dumber of Pages in This Submission	on	Attorney Docket Number	3797.814	e, Joseph C.  Permology Ge,	
	ENCLO	OSURES (check all that apply)			
		ment Papers Application)	After Allowance Communication to Group		
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Amendment / Response		ing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final		Petition		Proprietary Information	
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Response to Missing Parts/ Incomplete Application					
Response to Missing Parts under 37 CFR 1.52 or 1.53		٠,,			
SIGN	ATURE OF	APPLICANT, ATTORNEY, C	R AGENT		
Firm or Individual name  Timothy C. Meed					
Signature	en				
Date September 25, 2	001				
	CE	RTIFICATE OF MAILING			
I hereby certify that this correspondence	is being depo	sited with the United States Pos	tal Service as	first class mail in an envelope	
addressed to: Assistant Commissioner	for Patents, W	ashington, D.C. 20231 on this da	ite: Septe	ember 25, 2001	
Typed or printed name Timothy C.	Meece				
Signature	Λ ~ 4		Date	September 25, 2001	

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## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Joseph C. Ballantyne

Appln. No.

Filed: March 21, 2000

Dkt. No: 03797.81466

Group Art Unit: 2782

Examiner:

**REAL-TIME SCHEDULER** For:

09/531,397

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 and 1.98

**Assistant Commissioner of Patents** Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the document which is listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

- Emulating Soft Real-Time Scheduling Using Traditional Operating 1. System Schedulers, by Adelberg, et al., Proceedings Real-Time Systems Symposium 1994, pp. 292-298.
- Solving Hard Real-Time Scheduling Problems on a Single 2. *Processor*, by Ecker, Proceedings of the 4<sup>th</sup> International Workshop on Parallel and Distributed Real-Time Systems 1996, pp. 81-86.
- Proportional Share Scheduling of Operating System Services for 3. Real-Time Applications, by Jeffay, et al., Proceedings of the 19th IEEE Real-Time Systems Symposium, 1998, pp. 480-491.



- 4. Soft Real Time Scheduling for General Purpose Client—Server Systems, by Ingram, Proceedings of the Seventh Workshop on Hot Topics in Operating Systems 1999, pp. 130-135.
- 5. Implementing a General Real-Time Scheduling Framework in the RED-Linux Real-Time Kernel, by Wang and Lin, Proceedings of the 20<sup>th</sup> IEEE Real-Time Systems Symposium 1999, pp 246-248.
- A Sort Real-Time Scheduling Server on the Windows NT, by Lin et al., Proceedings of the 2<sup>nd</sup> USENIX Windows NT Symposium, 1998, pp. 149-155.
- 7. Win32 and Real Time, by Peterson & Schotland, Circuit Cellar Ink, April 1999, pp. 45-49.
- 8. A Soft Real Time Scheduling Server in UNIX Operating System, by Chu and Nahrstedt, Interactive Distributed Multimedia Systems and Telecommunication Services, 4<sup>th</sup> International Workshop, 1997, pp. 153-162.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no certification under 37 CFR §1.97(e) or fee under 37 CFR §1.17(p) is required.

The submission of the listed document is not intended as an admission that any such document constitutes prior art against the claims of the present application.

Information Disclosure Statement 03797.81466 Page 3

Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

Dated: September 25, 2001

Timothy C. Meece Reg. No. 38,553

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